



1112 Rec'd PCT/PTO 11 MAR 2002

FORM PTO-1390 (Modified) (REV 11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 220664US6XPCT
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 10/070818
INTERNATIONAL APPLICATION NO PCT/EP00/08612	INTERNATIONAL FILING DATE 1 September 2000	PRIORITY DATE CLAIMED 10 September 1999	
TITLE OF INVENTION ASSEMBLY FOR SUPPORTING AN OBJECT			
APPLICANT(S) FOR DO/EO/US WAANDERS Hermanus Johannes			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none">1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2))<ol style="list-style-type: none">a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<ol style="list-style-type: none">a. <input type="checkbox"/> is attached hereto.b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))<ol style="list-style-type: none">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau)b. <input type="checkbox"/> have been communicated by the International Bureau.c. <input type="checkbox"/> have not been made, however, the time limit for making such amendments has NOT expired.d. <input checked="" type="checkbox"/> have not been made and will not be made.8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5))11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210)			
Items 13 to 20 below concern document(s) or information included:			
<ol style="list-style-type: none">13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.9814. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included15. <input type="checkbox"/> A FIRST preliminary amendment.16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.17. <input type="checkbox"/> A substitute specification18. <input type="checkbox"/> A change of power of attorney and/or address letter19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4)21. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).22. <input type="checkbox"/> Certificate of Mailing by Express Mail23. <input checked="" type="checkbox"/> Other items or information.			
PCT/IB/304 PCT/IB/308 Form PTO-1449 Request for Priority			

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.101) 10/070818		INTERNATIONAL APPLICATION NO. PCT/EP00/08612		ATTORNEY'S DOCKET NUMBER 220664US6XPCT	
24. The following fees are submitted				CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :					
<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO				\$1040.00	
<input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO				\$890.00	
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO				\$740.00	
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)				\$710.00	
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)				\$100.00	
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$890.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e))				\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =	0	x \$18.00	\$0.00	
Independent claims	- 3 =	0	x \$84.00	\$0.00	
Multiple Dependent Claims (check if applicable)			<input type="checkbox"/>	\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$1,020.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2.				\$0.00	
SUBTOTAL =				\$1,020.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f))				\$0.00	
TOTAL NATIONAL FEE =				\$1,020.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).			<input type="checkbox"/>	\$0.00	
TOTAL FEES ENCLOSED =				\$1,020.00	
				Amount to be refunded	\$
				charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$1,020.00 to cover the above fees is enclosed					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees A duplicate copy of this sheet is enclosed					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0030 A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO					
<div> 22850</div>					
<div> SIGNATURE Gregory E. Maier NAME Registration Number 30,995 25,599 REGISTRATION NUMBER March 11, 2002 DATE</div>					

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90 REC'd PGI/PIO 29 MAY 2002

220664US-154-154-6-X PCT

09/070818

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :
HERMANUS JOHANNES WAANDERS : ATTN: APPLICATION DIVISION
SERIAL NO: 10/070,818 :
FILED: MARCH 11, 2002 :
FOR: ASSEMBLY FOR SUPPORTING :
AN OBJECT

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Prior to a first examination on the merits, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims to read as follows:¹

5. (Amended) Assembly according to claim 1, characterized in that the protrusions are formed by metal balls, which are partially incorporated in the first object or in the second object.

7. (Amended) Assembly according to claim 1, characterized in that means are provided for the mutual fastening of the combined objects.

¹A marked-up copy of the claim amendments is attached hereto.

9. (Amended) Object provided with individual protrusions and/or pairs of protrusions, suitable for application in an assembly according to claim 1.

REMARKS

Favorable consideration of this application, as presently amended, is respectfully requested.

The present Preliminary Amendment is submitted to cancel the improper multiple dependencies in the original claims.

The present application is believed to be in condition for a full and thorough examination on the merits. An early and favorable consideration of the present application is hereby respectfully requested.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



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220664US-154-154-6-X PCT

Marked-Up Copy
Serial No: <u>10/070,818</u>
Amendment Filed on: <u>5-29-2002</u>

IN THE CLAIMS

Please amend the claims as follows:

--5. (Amended) Assembly according to [one of the previous claims] claim 1, characterized in that the protrusions are formed by metal balls, which are partially incorporated in the first object or in the second object.

7. (Amended) Assembly according to [one of the previous claims] claim 1, characterized in that means are provided for the mutual fastening of the combined objects.

9. (Amended) Object provided with individual protrusions and/or pairs of protrusions, suitable for application in an assembly according to [one of the above claims] claim 1.--

Assembly for supporting an object

The invention relates to an assembly, comprising a first object and a second object, and means for the defined support of the first object on the second object, the means including three individual protrusions. Assemblies of this type are known in the technical field, the protrusions usually being indicated as legs. The known support assemblies provide a satisfactory hold on a horizontal, smooth base. A direction of the first object relative to the second object is thereby indeterminate.

The present invention in a very simple manner enables determining also the direction of the first object relative to the second object, and is characterized in that the individual protrusions are provided with at least virtually sphere-segment shaped extremities, that the means also include three pairs of protrusions, combining with the individual protrusions, which are likewise provided with at least virtually sphere-segment shaped extremities, and that in an operational condition each individual protrusion of the one object contacts a corresponding pair of protrusions of the other object. After placing, the position of the first object relative to the second object is completely determined. An additional advantage is that the assembly is virtually unsusceptible to pollution and that any pollution can be removed very simply. It is moreover true that the assembly can be fitted in a simple manner, without the surfaces of the first object or the second object requiring a pre-treatment.

A preferred and conceptually logical embodiment of the invention is characterized in that the first object is provided with three protrusions, the centres of their sphere-segment shaped extremities defining a first

triangle, that the second object is provided with three pairs of protrusions, the three pairs defining a second triangle which at least virtually corresponds with the first triangle, and that in an operational condition each
5 individual protrusion of the first object rests on the corresponding pair of protrusions of the second object.

A preferred embodiment of the assembly, ensuring optimal stability, is characterized in that a connecting line
10 between two centres of the sphere-segment shaped extremities of a pair runs at least substantially perpendicularly to a bisector of the angle of the second triangle where the pair is positioned. If conditions permit, the stability may be further enhanced by selecting
15 for the second triangle one which is at least virtually equilateral.

A further preferred embodiment enabling simple dimensioning is characterized in that for the three pairs the midpoints
20 of the three connecting lines between the two centres of the sphere-segment shaped extremities define a third triangle, and that this third triangle is at least virtually similar to the first triangle.

25 A specially preferred embodiment according to an aspect of the invention is characterized in that the protrusions are formed by metal balls, which are partially incorporated in the first object or in the second object. Metal balls, and particularly steel ones, combine great accuracy with
30 exceptional hardness, which renders them extremely suitable for this application. They may moreover be fitted simply in the first object or the second object, by drilling a hole in it with a slight undersize, and pressing the ball home into the hole.

A further preferred embodiment is characterized in that all metal balls have a virtually equal diameter.

The inventive assembly discussed so far does not preclude,
 5 for instance, that an accurately positioned first object is lifted from the second object in a single movement or drops off it due to shocks or vibrations. A preferred embodiment that eliminates this potential drawback is characterized in that means are provided for the mutual fastening of the
 10 combined objects. The means then preferably include a screwed connection, a spring or a magnet.

The invention also relates to an object furnished with individual protrusions and/or pairs of protrusions,
 15 suitable for application in an assembly according to the invention.

The invention relates besides to a method for the reproducible supporting of a first object on a second
 20 object, three holes being made in the first object, in which subsequently are fitted three metal balls or objects with a ball-shaped extremity, the centres of the balls or ball-shaped extremities defining a first triangle. The inventive method is characterized in that in the second
 25 object three pairs of holes are made, in which subsequently are fitted three pairs of metal balls or objects with a ball-shaped extremity, the three pairs defining a second triangle which is at least virtually similar to the first triangle, the three balls or ball-shaped extremities of the
 30 first object then being placed on the three pairs of balls or ball-shaped extremities of the second object.

The invention will now be explained in detail with reference to the following Figures, where:

- Fig. 1 schematically represents a part of a second object, provided with three pairs of steel balls;
- 5 Fig. 2 schematically represents a sole of a first object, provided with three steel balls;
- Fig. 3A schematically represents a side elevation of the first object positioned on the second object;
- Fig. 3B schematically represents a fastening using a magnet;
- 10 Fig. 3C schematically represents a fastening using a spring.

Fig. 1 schematically represents a second object 1, provided with three pairs of steel balls 2a,2b, 3a,3b, 4a,4b, on which a first object (not yet shown in the Figure) can be supported. For the attachment of the balls, holes have previously been drilled into second object 1, in which the balls have subsequently been pressed or glued or otherwise fitted. For a stable support, an accurate positioning of the balls is not essential. Usually, however, it will be deemed desirable to accurately determine the position of the first object relative to the second object. In that case, it is important for the balls to be placed accurately in a previously determined pattern. An added advantage is that it is generally unnecessary for the second object to be previously planed or be subjected to some other pre-treatment. It is sufficient, for instance, to drill the holes using a numerically controlled drilling machine.

Centrally among the pairs of balls, a provision may be fitted for fastening a first object once it has been placed, the provision in this case being in the shape of a hole 5, provided with an inside thread.

Fig. 2 schematically represents an underside of a first object 6, provided with three steel balls 7, 8, 9, with which first object 6 can be supported on second object 1, and more particularly on the three pairs of steel balls 2a,2b, 3a,3b, 4a,4b. Centrally among the balls a hole 10 has been made, through which a bolt (not shown) can be inserted and subsequently screwed into hole 5, to fasten the first object. The bolt prevents the first object from dropping from the second object; the actual position, on the other hand, is totally determined by ball 7 resting between balls 2a,2b, ball 8 resting between balls 3a,3b and ball 9 resting between balls 4a,4b.

In Fig. 1 and Fig. 2 the positions of the ball pairs 2a,2b, 3a,3b, 4a,4b and of balls 7, 8, 9 are indicated as vertices of two triangles which are, at least if the first object is viewed from above, identical. The latter proves to be non-essential. A stable and accurate support can also be obtained if both triangles differ somewhat and are, for instance, only similar. Likewise a rotation of the pairs of balls in the plane of the drawing has no discernible effect and provides practically always a stable and accurate support. Neither is it necessary for the ball diameters to be equal.

It is, of course, also possible to provide the first object with two individual balls and a single pair of balls, and the second object with two pairs of balls and a single individual ball, such that in an operational condition each individual ball again corresponds with a pair of balls.

Fig. 3A schematically represents in side elevation the first object 6, as it rests on the second object 1, ball 7 fitting between balls 2a,2b, ball 8 between balls 3a,3b and ball 9 between balls 4a,4b.

Fig. 3B schematically represents in cross-section a fastening using a magnet 11, glued on first object 6. For a proper working it is necessary for second object 1 to be made of a ferromagnetic material, or alternatively be provided at its surface opposite magnet 11 with a plate of a ferromagnetic material or a second magnet. In Fig. 3B, in first object 6 no balls 7, 8, 9 are used, but pins 12, 13, 14, each having one flat end and one sphere-segment shaped end, the rounded extremities in the depicted operational condition combining with the ball pairs 2a,2b, 3a,3b, 4a,4b of the second object 1.

Fig. 3C schematically represents a fastening using a spring 15, one of whose ends is fitted to the second object 1, which is attached to the first object 6 with a steel or synthetic band 16.

Claims:

1. Assembly, comprising a first object and a second object,
and means for the defined support of the first object on
5 the second object, the means including three individual
protrusions, characterized in that the individual
protrusions are provided with at least virtually sphere-
segment shaped extremities, that the means also include
three pairs of protrusions, combining with the individual
10 protrusions, which are likewise provided with at least
virtually sphere-segment shaped extremities, and that in an
operational condition each individual protrusion of the one
object contacts a corresponding pair of protrusions of the
other object.
- 15
2. Assembly according to claim 1, characterized in that the
first object is provided with three protrusions, the
centres of their sphere-segment shaped extremities defining
a first triangle, that the second object is provided with
20 three pairs of protrusions, the three pairs defining a
second triangle which at least virtually corresponds with
the first triangle, and that in an operational condition
each individual protrusion of the first object rests on the
corresponding pair of protrusions of the second object.
- 25
3. Assembly according to claim 1, characterized in that a
connecting line between two centres of the sphere-segment
shaped extremities of a pair runs at least substantially
perpendicularly to a bisector of the angle of the second
30 triangle where the pair is positioned.
4. Assembly according to claim 3, characterized in that for
the three pairs the midpoints of the three connecting lines
between the two centres of the sphere-segment shaped
35 extremities define a third triangle, and that this third

triangle is at least virtually similar to the first triangle.

5. Assembly according to one of the previous claims,
5 characterized in that the protrusions are formed by metal balls, which are partially incorporated in the first object or in the second object.

6. Assembly according to claim 5, characterized in that all
10 metal balls have a virtually equal diameter.

7. Assembly according to one of the previous claims,
characterized in that means are provided for the mutual fastening of the combined objects.

15

8. Assembly according to claim 7, characterized in that the means include a screwed connection, a spring or a magnet.

9. Object provided with individual protrusions and/or pairs
20 of protrusions, suitable for application in an assembly according to one of the above claims.

10. Method for the reproducible supporting of a first object on a second object, three holes being made in the
25 first object, in which subsequently are fitted three metal balls or objects with a ball-shaped extremity, the centres of the balls or ball-shaped extremities defining a first triangle, characterized in that in the second object three pairs of holes are made, in which subsequently are fitted
30 three pairs of metal balls or objects with a ball-shaped extremity, the three pairs defining a second triangle which is at least virtually similar to the first triangle, the three balls or ball-shaped extremities of the first object then being placed on the three pairs of balls or ball-
35 shaped extremities of the second object.

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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(75) Inventor/Applicant (for US only): **WAANDERS, Hermanus, Johannes** [NL/NL]; Rossinistraat 20, NL-7482 AV
Haaksbergen (NL).

(81) Designated States (national): AU, BR, CA, CN, CZ, HU, ID, IL, IN, JP, KR, MX, NO, NZ, PL, RO, RU, SG, TR, UA, US, ZA.

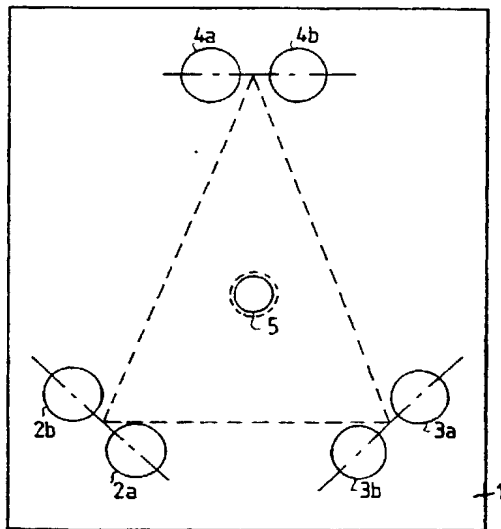
(84) Designated States (regional): European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published:

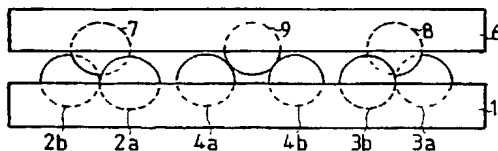
— With international search report.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette

(54) Title: **ASSEMBLY FOR SUPPORTING AN OBJECT**



(57) Abstract: Assembly for the defined support of a first object (6) on a second object (1), such as a director-mounted sight. In the top face of the director three pairs of steel balls (2a, 2b, 3a, 3b, 4a, 4b) are fitted, positioned in a triangle. In a sole plate of the sight three steel balls (7, 8, 9) are fitted, positioned in an identical triangle. The three balls rest on the three ball pairs. The sight is then fastened using, for instance, a screw, a spring or a magnet.



WO 01/20220 A1

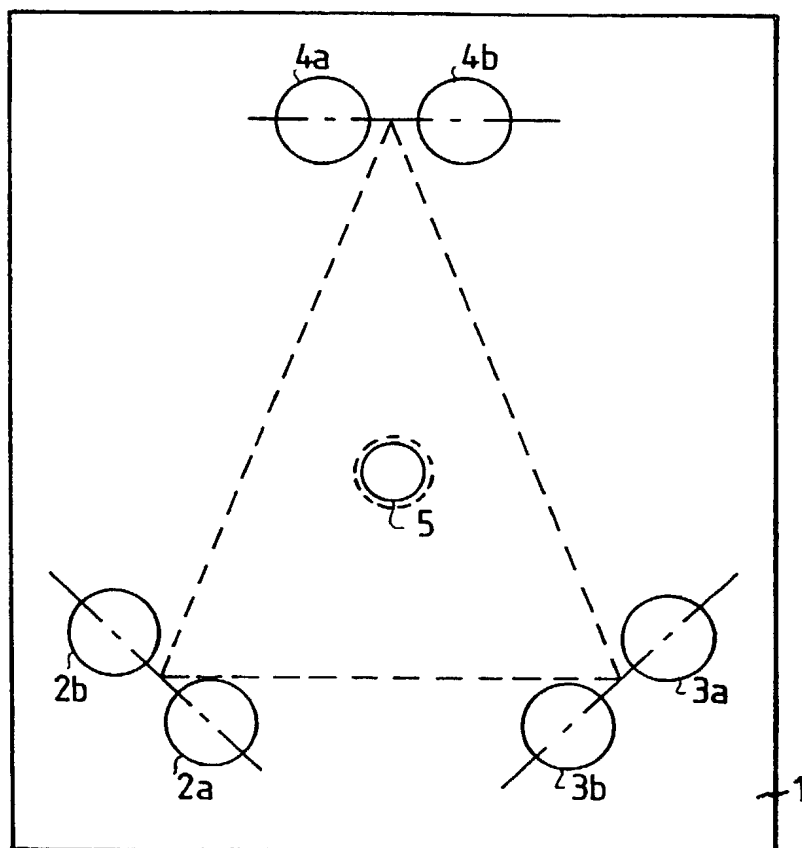


Fig.1

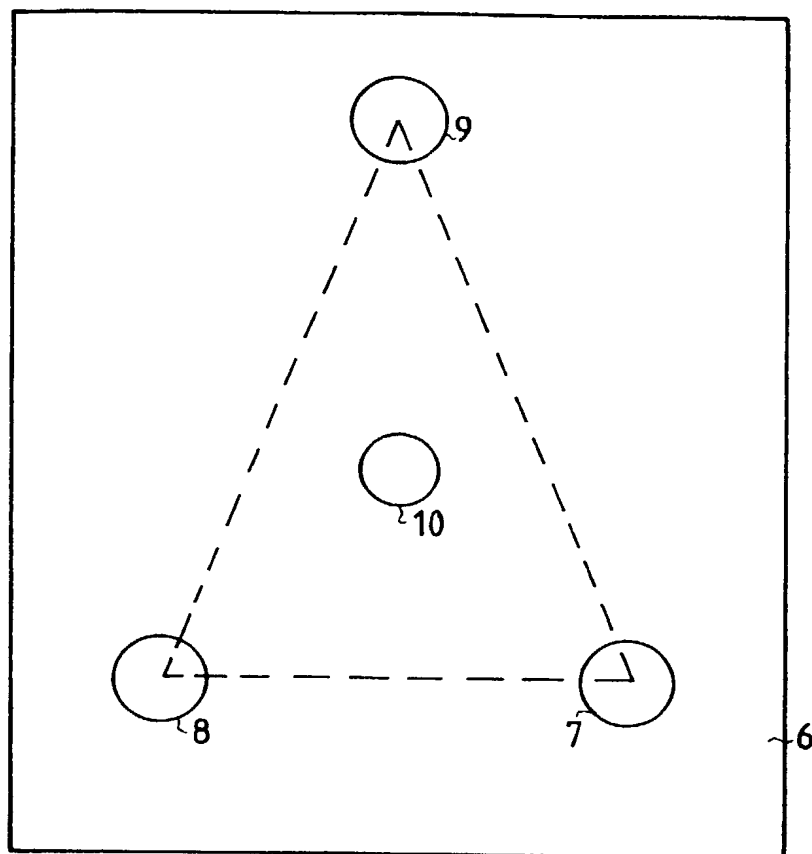


Fig. 2

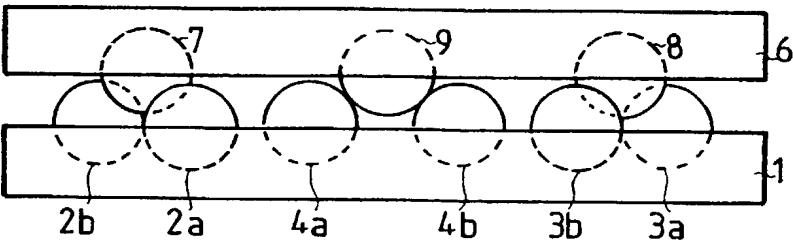


Fig. 3A

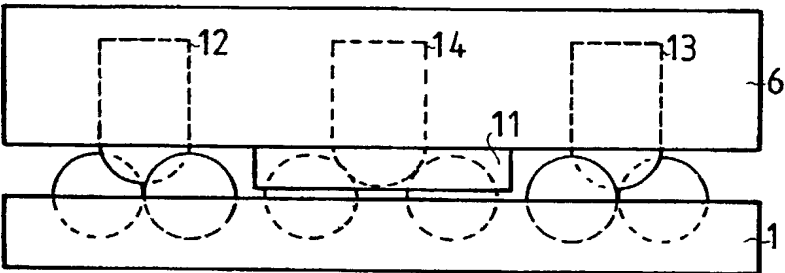


Fig. 3B

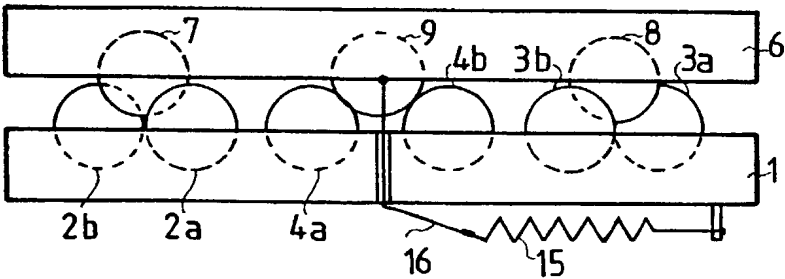


Fig. 3C

Declaration and Power of Attorney for Patent Application

Déclaration et Pouvoirs pour Demande de Brevet

French Language Declaration

En tant l'inventeur nommé ci-après, je déclare par le présent acte que:

Mon domicile, mon adresse postale et ma nationalité sont ceux figurant ci-dessous à côté de mon nom.

Je crois être le premier inventeur original et unique (si un seul nom est mentionné ci-dessous), ou l'un des premiers co-inventeurs originaux (si plusieurs noms sont mentionnés ci-dessous) de l'objet revendiqué, pour lequel une demande de brevet a été déposée concernant l'invention intitulée

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled.

ASSEMBLY FOR SUPPORTING AN OBJECT

et dont la description est fournie ci-joint à moins

- ☐ ci-joint
- ☐ a été déposée le _____

sous le numéro de demande des Etats-Unis ou le numéro de demande international PCT

_____ et modifiée le _____
 _____ (le cas échéant).

Je déclare par le présent acte avoir passé en revue et compris le contenu de la description ci-dessus, revendications comprises, telles que modifiées par toute modification dont il aura été fait référence ci-dessus.

Je reconnais devoir divulguer toute information pertinente à la brevetabilité, comme défini dans le Titre 37, § 1.56 du Code fédéral des réglementations.

the specification of which

- ☐ is attached hereto.
- ☒ was filed on 01 SEP 2000

as United States Application Number or PCT International Application Number

PCT/EP00/08612 and was amended on _____
 _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

French Language Declaration

Je revendique par le présent acte avoir la priorité étrangère, en vertu du Titre 35, § 119(a)-(d) ou § 365(b) du Code des Etats-Unis, sur toute demande étrangère de brevet ou certificat d'inventeur ou, en vertu du Titre 35, § 365(a) du même Code, sur toute demande internationale PCT désignant au moins un pays autre que les Etats-Unis et figurant ci-dessous et, en cochant la case, j'ai aussi indiqué ci-dessous toute demande étrangère de brevet, tout certificat d'inventeur ou toute demande internationale PCT ayant une date de dépôt précédant celle de la demande à propos de laquelle une priorité est revendiquée.

Prior Foreign Application(s)
Demande(s) de brevet antérieure(s) dans un autre pays.

<u>1013018</u> (Number) (Numéro)	<u>NL</u> (Country) (Pays)
<u> </u> (Number) (Numéro)	<u> </u> (Country) (Pays)

Je revendique par le présent acte tout bénéfice, en vertu du Titre 35, § 119(e) du Code des Etats-Unis, de toute demande de brevet provisoire effectuée aux Etats-Unis et figurant ci-dessous.

<u> </u> (Application No.) (N° de demande)	<u> </u> (Filing Date) (Date de dépôt)
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Je revendique par le présent acte tout bénéfice, en vertu du Titre 35, § 120 du Code des Etats-Unis, de toute demande de brevet effectuée aux Etats-Unis, ou en vertu du Titre 35, § 365(c) du même Code, de toute demande internationale PCT désignant les Etats-Unis et figurant ci-dessous et, dans la mesure où l'objet de chacune des revendications de cette demande de brevet n'est pas divulgué dans la demande antérieure américaine ou internationale PCT, en vertu des dispositions du premier paragraphe du Titre 35, § 112 du Code des Etats-Unis, je reconnais devoir divulguer toute information pertinente à la brevetabilité, comme défini dans le Titre 37, § 1.56 du Code fédéral des réglementations, dont j'ai pu disposer entre la date de dépôt de la demande antérieure et la date de dépôt de la demande nationale ou internationale PCT de la présente demande:

<u>PCT/EP00/08612</u> (Application No.) (N° de demande)	<u>01 SEP 2000</u> (Filing Date) (Date de dépôt)
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<u> </u> (Application No.) (N° de demande)	<u> </u> (Filing Date) (Date de dépôt)
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Je déclare par le présent acte que toute déclaration ci-incluse est, à ma connaissance, véridique et que toute déclaration formulée à partir de renseignements ou de suppositions est tenue pour véridique; et de plus, que toutes ces déclarations ont été formulées en sachant que toute fausse déclaration volontaire ou son équivalent est passible d'une amende ou d'une incarcération, ou des deux, en vertu de la § 1001 du Titre 18 du Code des Etats-Unis, et que de telles déclarations volontairement fausses risquent de compromettre la validité de la demande de brevet ou du brevet délivré à partir de celle-ci.

I hereby claim foreign priority under Title 35, United States Code, § 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Claimed
Droit de priorité
Revendiqué

<u>10 SEPTEMBER 1999</u> (Day/Month/Year Filed) (Jour/Mois/Anné de dépôt)	<input checked="" type="checkbox"/> <input type="checkbox"/> Yes No Oui Non
<u> </u> (Day/Month/Year Filed) (Jour/Mois/Anné de dépôt)	<input type="checkbox"/> <input type="checkbox"/> Yes No Oui Non

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

<u> </u> (Application No.) (N° de demande)	<u> </u> (Filing Date) (Date de dépôt)
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I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

<u> </u> (Status: Patented, Pending, Abandoned) (Statut : breveté, en cours d'examen, abandonné)

<u> </u> (Status: Patented, Pending, Abandoned) (Statut : breveté, en cours d'examen, abandonné)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POUVOIRS: En tant que l'inventeur cité, je désigne par la présente l'(les) avocat(s) suivant(s) pour qu'ils poursuive(nt) la procédure de cette demande de brevet et traite(nt) toute affaire s'y rapportant avec l'Office des brevets et des marques: (mentionner le nom et le numéro d'enregistrement).

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number)



022850

Addresser toute correspondance à:

Send Correspondence to:



022850

Adresser tout appel téléphonique à:
(nom et numéro de téléphone)

Direct Telephone calls to: (name and telephone number)

(703) 413-3000

Nom complete de l'unique ou premier inventeur	1-00	Full name of sole or first inventor	29 MARS 2002
Signature de l'inventeur	Date	Inventor's signature	Date
Domicile		Residence	
Nationalité		Citizenship	
Adresse Postale		Mailing Address	
		Rossinistraat 20	
		7482 AV HAAKSBERGEN, Nederlands	

Nom complete du second co-inventeur, le cas echean	Full name of second joint inventor, if any
Signature de l'inventeur	Datum
	Second inventor's signature
	Date
Domicile	Residence
Nationalité	Citizenship
Adresse Postale	Mailing Address

(Fournir les mêmes renseignements et la signature du troisième co-inventeur et de tout co-inventeur supplémentaire.)

(Supply similar information and signature for third and subsequent joint inventors.)